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IN THE DISTRICT COURT OF THE EIGHTH JUDICIAL DISTRICT  
IN AND FOR DUCHESNE COUNTY, STATE OF UTAH

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IN THE MATTER OF THE GENERAL )	AFFIDAVIT OF JERRY D. OLDS
DETERMINATION OF ALL THE RIGHTS )	
TO THE USE OF WATER, BOTH SUR- )	Civil No. 3070
FACE AND UNDERGROUND, WITHIN )	
THE DRAINAGE AREA OF THE UINTA )	
BASIN IN UTAH. )	

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STATE OF UTAH )  
 )ss.  
COUNTY OF SALT LAKE )

Jerry D. Olds, being first duly sworn upon oath, deposes and states that:

1. I reside at 1321 North 200 East in Centerville, Utah.
2. I am a registered Professional Engineer, and hold a BS Degree in Civil Engineering from Utah State University.
3. I am an employee of the State of Utah, Division of Water Rights, otherwise known as the State Engineer's Office. In that Office, I hold the position of Directing Engineer for Special Investigations, and have held that position for approximately 8

years. I have been an employee of the State Engineer's Office for approximately 16 years.

4. During the past 10 years, my duties have included investigations and studies relating directly to the Duchesne River Drainage System, including intensive work on the Ute Indian Water Compact. In carrying out said studies and investigations, I have become personally familiar with the various water rights and water supply conditions on the Duchesne River and its tributaries, including the water rights of the Uintah Basin Irrigation Company and the group of water users utilizing the "Murray-White" ditch system.

5. As a part of my duties, I have also directly assisted in the development of the proposed interim irrigation duty and distribution schedule which is currently pending before this Court, as well as the interim delivery schedules adopted since 1980.

6. Based on my personal knowledge of the Duchesne River System, and based on calculations I have made, it is my professional opinion that an irrigation duty of four (4) acre-feet per acre is a reasonable and sufficient quantity of water with which to mature the type of crops generally grown in that area, using reasonable irrigation practices.

7. In evaluating the uses and priorities of the water rights on the Duchesne River, it is my opinion that an irrigation diversion of four (4) acre-feet per acre will promote the efficient use of the water without waste, while at the same time satisfying the beneficial use requirements of the irrigated lands. It is my opinion that if diversions in excess of four (4) acre-feet per acre are allowed it would, in many cases, result in senior priority users diverting water in excess of their needs, while depriving junior users of water.

DATED this 25 day of April, 1989.

Jerry D. Olds  
JERRY D. OLDS

Subscribed and sworn to before me this 25<sup>th</sup> day of April, 1989.

My Commission Expires:  
9-30-1990

William E. Robertson  
NOTARY PUBLIC

Residing in:  
Crem, Utah

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing STATE ENGINEER'S RESPONSE TO OBJECTIONS TO TEMPORARY DISTRIBUTION ORDER OF THE UINTAH BASIN IRRIGATION COMPANY, and GUY L. TAYLOR, NAOMI TAYLOR, BRAD N. TAYLOR, BEN MITCHELL AND ELDORA MITCHELL, was served by mailing the same, first class postage prepaid, this 26<sup>th</sup> day of April, 1989 to:

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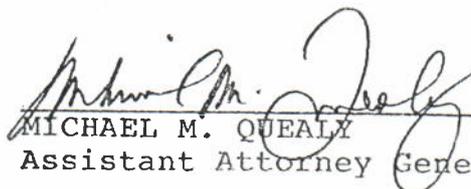
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